

Docket No.  
71493-1234 /slb**Declaration For Patent Application****English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**PHYSICAL LAYER STRUCTURES AND INITIAL ACCESS SCHEMES IN AN UNSYNCHRONIZED COMMUNICATION NETWORK**

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior applications and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

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\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

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\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

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I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/441,105

(Application Serial No.)

January 21, 2003

(Filing Date)

  
(Application Serial No.)  
(Filing Date)  
(Application Serial No.)  
(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

  
(Application Serial No.)  
(Filing Date)  
(Status)  
(patented, pending, abandoned)  
(Application Serial No.)  
(Filing Date)  
(Status)  
(patented, pending, abandoned)  
(Application Serial No.)  
(Filing Date)  
(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	
MA, Jianglei	
Sole or first inventor's signature	Date
<i>Jianglei Ma</i>	<i>Jan. 19, 2004</i>
Residence	
Kanata, Ontario, Canada	
Citizenship	
Canadian	
Post Office Address	
3 Bon Echo Crescent, Kanata, Ontario, K2M 2W5, Canada	

Full name of second inventor, if any	
JIA, Ming	
Second inventor's signature	Date
<i>Jia Ming</i>	<i>Jan. 19, 2004</i>
Residence	
Ottawa, Ontario, Canada	
Citizenship	
Canadian	
Post Office Address	
609 - 320 Croydon Avenue, Ottawa, Ontario, K2B 5P3, Canada	

Full name of third inventor, if any	
ZHU, Peiyong	
Third inventor's signature	Date
<i>Peiyong Zhu</i>	<i>Jan. 19, 2004</i>
Residence	
Kanata, Ontario, Canada	
Citizenship	
Canadian	
Post Office Address	
16 Pebble Creek Crescent, Kanata, Ontario, K2M 2L4, Canada	

Full name of fourth inventor, if any	
TONG, Wen	
Fourth inventor's signature	Date
<i>[Signature]</i>	<i>Jan. 19, 2004</i>
Residence	
Ottawa, Ontario, Canada	
Citizenship	
Canadian	
Post Office Address	
12 Whitestone Drive, Ottawa, Ontario, K2C 4A7, Canada	

PATENT/DOCKET NO. 71493-1234 /slb  
CUSTOMER NO. 07380

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Serial No.: n/a

Filed: Herewith

Title: **PHYSICAL LAYER**

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Attorney Docket No. 71493-1234.

Group Art Unit: n/a

Examiner: n/a

Commissioner for Patents  
Alexandria, VA 22313-1450

POWER OF ATTORNEY FOR  
PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

**Nortel Networks Limited**  
**2351 Boulevard Alfred-Nobel**  
**St. Laurent, Quebec H4S 2A9, Canada**

the owner by assignment of the entire right, title and interest to the invention for **PHYSICAL LAYER STRUCTURES AND INITIAL ACCESS SCHEMES IN AN UNSYNCHRONIZED COMMUNICATION NETWORK**, by MA, Jianglei; JIA, Ming; ZHU, Peiying and TONG, Wen and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment:

- ☒ Recorded Concurrently Herewith  
☐ Recorded on  
☐ Recorded at Reel      Frame  
☐ Copy Attached

hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

A. DAVID MORROW (Reg. No. 28,816)  
 ROBERT D. GOULD (Reg. No. 27,523)  
 THOMAS R. KELLY (Reg. No. 29,244)  
 TOKUO HIRAMA (Reg. No. 32,551)  
 KOHJI SUZUKI (Reg. No. 44,467)  
 R. JOHN HALEY (Reg. No. 29,502)  
 THUY HUONG NGUYEN (Reg. No. 47,336)  
 DAVID E. SCHWARTZ (Reg. No. 48,211)  
 STEVEN B. GARLAND (Reg. No. 50,003)  
 COLIN B. INGRAM (Reg. No. 52,437)  
 DAPHNE L. MARAVEI (Reg. No. 53881)  
 DAVID M. WALTERS (Reg. No. 53,904)

JAMES MCGRAW (Reg. No. 28,168)  
 JOHN BOCHNOVIC (Reg. No. 29,229)  
 JOY D. MORROW (Reg. No. 30,911)  
 R. ALLAN BRETT (Reg. No. 40,476)  
 PHILIP D. LAPIN (Reg. No. 44,443)  
 CHRISTINE N. GENGE (Reg. No. 45,405)  
 KEVIN K. GRAHAM (Reg. No. 47,365)  
 ELLIOTT S. SIMCOE (Reg. No. 50,010)  
 SOHRAB SABET (Reg. No. 30,723)  
 ELIZABETH A. HAYES-QUEBEC (Reg. No. 48,305)  
 DAPHNE C. RIPLEY (Reg. No. 53882)

PLEASE SEND CORRESPONDENCE TO: SMART & BIGGAR

P.O. Box 2999, Station D  
 900-55 Metcalfe Street  
 Ottawa, Ontario  
 Canada K1P 5Y6  
 Tel: (613) 232-2486  
 Fax: (613) 232-8440

## CUSTOMER NO. 07380

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

NORTEL NETWORKS LIMITED

January 20, 2004  
 \_\_\_\_\_  
 Date

  
 Name: Jeff Measures

IP Counsel  
 \_\_\_\_\_  
 Title